

CLAIMS

1. An image forming apparatus, comprising:
a substantially flat top face; and
5 a slanted front face, the bottom side of which
recedes backward.
2. The image forming apparatus as claimed in claim
1, further comprising:
10 a paper discharge tray disposed at a lower portion
of said slanted front face, said paper discharge tray
protruding forward.
3. The image forming apparatus as claimed in claim
15 2, wherein said paper discharge tray is tiltable upward and
downward.
4. The image forming apparatus as claimed in any
one of claims 1 through 3, further comprising:
20 a paper feed tray disposed at a lower portion of
said slanted front face, said paper feed tray protruding
forward.
5. The image forming apparatus as claimed in any
25 one of claims 1 through 4, further comprising:

an operations unit at a portion of said slanted front face, said operations unit protruding forward.

6. The image forming apparatus as claimed in any
5 one of claims 1 through 5, wherein

at least a portion of said top face including a front end thereof is formed as an openable top cover, and

the bottom side of the front face of the top cover recedes backward.

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7. An image forming apparatus, comprising:

a substantially flat top face that is visibly divided.

15 8. The image forming apparatus as claimed in claim 7, further comprising:

a stripe-shaped dividing element formed on said top face that divides said top face into a front portion and a rear portion.

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9. The image forming apparatus as claimed in claim 7, further comprising:

a step formed on said top face, wherein said step divides said top face into a front portion and a rear portion.

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10. The image forming apparatus as claimed in claim
9, wherein

the front portion is lower than the rear portion.

5 11. An image forming apparatus, comprising:
a paper feed tray that provides pressure to paper
stacked therein for feeding the paper;

a paper discharge tray for stacking paper on which
an image is formed, wherein said paper discharge tray is
10 tiltable bidirectionally; and

a release mechanism that, when said paper discharge
tray is tilted, releases the pressure provided to the paper
stacked in said paper feed tray.

15 12. An image forming apparatus, comprising:
a paper feed tray for feeding the paper; and
a paper discharge tray for stacking paper on which
an image is formed, wherein said paper discharge tray is
tiltable bidirectionally;

20 a move mechanism that, when said paper discharge
tray is tilted, moves said paper feed tray in a direction
opposite to the direction in which the paper is fed.

13. The image forming apparatus as claimed in claim
25 11 or 12, wherein said paper discharge tray covers said paper

feed tray as a top cover thereof.

14. The image forming apparatus as claimed in claim
13, wherein

5 the opening of said paper feed tray is determined
depending on an angle at which said paper discharge tray can
be tilted and a distance up to which said paper feed tray can
be drawn.

10 15. The image forming apparatus as claimed in claim
13 or 14, wherein

 said paper feed tray has an opening on a front face
thereof, and has an end fence for blocking the opening.

15 16. A paper discharge tray in which paper
discharged from an apparatus body is stacked, comprising:

 a slope on which the paper is stacked, a first side
of said slope being higher than a second side of said slope,
wherein the first side is in the downstream of a direction in
20 which the paper is discharged.

 17. A paper discharge tray in which paper is
discharged from an apparatus body is stacked,

 wherein

25 side portions of the paper discharge tray in

directions perpendicular to a direction in which the paper is discharged are lower than a middle portion thereof.

18. An image forming apparatus, comprising:

5 an apparatus body that discharges paper on which an image is formed; and

 the paper discharge tray as claimed in claim 16 or 17.

10 19. An image forming apparatus, comprising:

 an image forming unit for forming an image on paper;

 a detachable transport cover provided on a rear side of the image forming apparatus for covering a mechanism
15 of said image forming unit; and

 a storage unit formed on said detachable transport cover for storing miscellaneous objects.

20 20. The image forming apparatus as claimed in claim 19, wherein

 said storage unit and said detachable transport cover are formed monolithically or individually.

25 21. The image forming apparatus as claimed in claim 19 or 20, wherein

an outline of said detachable transport cover is substantially identical to an outline of a portion protruding backward from a side of an apparatus body.

5 22. The image forming apparatus as claimed in any one of claims 1 through 15, and 18 through 21, further comprising:

a recording head that discharges recording liquid for forming images.

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23. The image forming apparatus as claimed in claim 22, further comprising:

a sub-tank that supplies the recording liquid to said recording head; and

15 a recording liquid cartridge that supplies the recording liquid to said sub-tank.

24. An image forming apparatus, comprising:

20 a recording head that discharges recording liquid for forming images;

a recording liquid cartridge that supplies the recording liquid to said recording head;

a paper feed tray;

a paper discharge tray; and

25 a cartridge loading unit in which said recording

liquid cartridge is loaded;

wherein

said paper feed tray, said paper discharge tray,
and said cartridge loading unit are disposed on a front face
5 of the image forming apparatus.

25. The image forming apparatus as claimed in claim
24, wherein

said recording liquid cartridge is loaded to the
10 image forming apparatus in the same direction in which said
paper feed tray feeds paper.

26. The image forming apparatus as claimed in claim
24 or 25, further comprising:

15 at least one of an operations unit, a connector to
which an external resource is to be connected, a power switch,
and another connector to which a power cable is to be
connected.

20 27. The image forming apparatus as claimed in any
one of claims 24 through 26, wherein said recording liquid
cartridge is shaped like a thin box.